4 Inch Thermal Transfer and Direct Thermal Barcode Label Printer

(M/N:OCBP-004A/B)

Features:

200 Mhz 32-Bit RISC Processor With 8 MB SDRAM, 4 MB Flash Memory

Dual-Motor Gear Driven Design

127 Mm (5”) Inches Per Second Print Speed

300 Meter (984’) Ribbon Supply On a 25.4 Mm (1”) Core

Print Mechanism For Kiosk Application

TSPL-EZ™ Firmware Emulates TPLE And TPLZ Languages Support

PRINTER MODEL	OCBP-004A	OCBP-004B
Resolution	8 dots/mm(203 DPI)	12 dots/mm(300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	127 mm (5”) / s	101.6 mm (4”) / s
Max. print width	104 mm (4.25”)	104 mm (4.09”)
Max. print length	2794 mm (110”)	1016 mm (40”)
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)	
Media width	20-112mm (0.78”-4.4”)	
Media thickness	0.06 ~ 0.254 mm (2.36 ~ 10 mil)	
Label length	10 ~ 2,794 mm (0.39” ~ 110“)	10 ~ 1,016 mm (0.39” ~ 40“)
Label roll capacity	127 mm (5“) OD (outside wound)	
Ribbon&Ribbon width	300 m long, max. OD 67 mm, 1“ core (ink coated outside) ,40 mm ~ 110 mm (1.6” ~ 4.3”)	
Enclosure	Double-walled plastic	
Physical dimension	234 mm（W）x194.8 mm（H）×302.5 mm （D）	
Weight	3.1 kg（6.83 lbs）	
Processor	32-bit RISC CPU	
Memory	4MB Flash Menmory	
	8MB SDRAM	
	SD card reader for Flash memory expansion, up to 4 GB	
Interface	• USB2.0• RS-232 (factory option)• Centronics (factory option)• Internal Ethernet, 10/100 Mbps (factory option) • Bluethooth (factory option)• External 802.11 b/g/n wireless (factory option)	
Power	External universal switching power supply	
	Input: AC 100-240V, 1A, 50-60Hz	
	Output: DC 24V, 2.5A, 60W	
Operation switch,button,LED	1 power switch, 1 feed button & 1 LED (3 colors: red, purple & bule)	
Sensors	Black mark reflective sensor (position adjustable)	
	Head open sensor	
	Transmissive gap sensor	
	Ribbon end sensor	
Real Time Clock	Standard	
Internal fonts	8 alpha-numeric bitmap fonts	
	Support TTF Font.	
Bar code	1D barcode（Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST	
	2D bar code（PDF-417, Maxicode, DataMatrix, QR code	

Graphic	BIMAP,BMP,PCX(Max. 256 colors)
Font and barcode rotation	0°、90°、180°、270°
Printer language	TSPL (EPL、ZPL、DPL)
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing
	Storage: -40 ~ 60°C, 10 ~ 90% non-condensing
Safety regulation	FCC、CE、 CCC、CB
Environmental concern	Comply with RoHS
Accessories	①Windows labeling software CD disk、②Quick start guide、③USB cable、④Power cord、 ⑤External universal switching power supply、⑥Label spindle, fixing tab x 2, 1.5“ core adapter x 2、 ⑦Ribbon spindle x 2、⑧Ribbon paper core、⑨Media
Factory options	Internal Ethernet, 10/100 Mbps, RS-232 ,Centronics parallel interface
Dealer options	Peel-off module, Guillotine cutter (full cut or partial cut) Media thickness 0.06 ~ 0.19mm, 500000 cuts;0.20 ~ 0.25mm,200000 cuts
User options	External roll mount, media OD. 214 mm (8.4”) with 25.4 mm (1”) core , External roll mount board, Bluetooth module (serial interface), 802.11 b/g/n wireless module (serial interface), RFIDmodule.

Product show:

Relevant documents:

OCOM Label Printer Software and Driver